

LM2500 Commercial Overhaul Facility Capability Checklist

	Yes	No	Comments
I. Cleaning Capability			
Alkaline Cleaning			
Chemical Cleaning and Stripping			
Gritblasting			
Soft Gritblasting			
Steam Cleaning			
Ultra High Pressure Waterjet Stripping (UHPW)			
Ultra Sonic			
OTHER			
OTHER			
OTHER			
II. Coatings Capability			
Plasma Spraying			
Flame Spraying			

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	Yes	No	Comments
II. Coatings Capability (cont'd)			
Phosphating			
Silver Plating			
Electroless and Chemical Nickel Plating			
Chromium Plating			
Electric Wire Spraying			
OTHER			
OTHER			
OTHER			
III. Heat Treatment Capability			
Atmospheric Heat Treatments			
Vacuum Heat Treatments			
OTHER			
OTHER			

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	Yes	No	Comments
III. Heat Treatment Capability (cont'd)			
OTHER			
IV. Inspection Capability			
X-ray			
Ultrasonic			
Immersion			
Magnetic Particle (MPI)			
Dye Check			
Fluorescent Penetrant (FPI)			
Contracted Out			
OTHER			
OTHER			
OTHER			

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	Yes	No	Comments
V. Joining Capability			
SWET Welding			
Torch Brazing			
Dabber TIG Welding			
TIG Welding			
High Temperature Vacuum Brazing			
OTHER			
OTHER			
OTHER			
VI. Laboratory Capability			
Tensile Testing			
Alloy Identification			
Process Fluids Analyses			
Chemical Waste Analyses			

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VI. Laboratory Capability (cont'd)			
Oil Analyses			
Metallography			
Hardness Testing			
Energy Dispersive X-ray Fluorescence Spectrometer			
Atomic Absorption			
Failure Analyses			
OTHER			
OTHER			
OTHER			
VII. Matching Capability			
Cutting			
Turning			
Milling			

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	Yes	No	Comments
VII. Matching Capability (cont'd)			
Electro Discharge (EDM)			
Grinding			
OTHER			
OTHER			
OTHER			
VIII. Miscellaneous			
Chemical Safety			
Shotpeening			
Rotopeening			
Pressure Testing			
Anodizing			
Number Of Balancing Weights Per Stage			

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VIII. Miscellaneous (cont'd)			
Environmental Consultancy			
Parts Tracking System			
VSV Bore Repair Capabilities			
OTHER			
OTHER			
OTHER			
IX. Storage Capability			
Cans (Indoors)			
Parts/Kits (Secure)			
Parts/Kits (Separate)			
OTHER			
OTHER			
OTHER			

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X. Test Cell Capability			
Fuel (specify type)			
Slave Accessories			
Load Bank			
Instrumentation (Required Amount, Tolerances)			
Data Collection/Analysis Program			
Ability To Correct To 100 °F Day			
OTHER			
OTHER			
OTHER			
XI. Accessory Overhaul Capability			
PLA (GTC 95 - New Connector)			
Starter			

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XI. Accessory Overhaul Capability (cont'd)			
AO Seperator			
MFC (Fuel Pump)			
Lube Supply/Scavenge Pump			
OTHER			
OTHER			
OTHER			